

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Hug, et al.)
)
App. No.	:	Unknown)
)
Filed	:	Herewith)
)
For	:	SYSTEM AND METHOD FOR DISTRIBUTING)
		PROTECTED AUDIO CONTENT ON OPTICAL MEDIA)
)
Examiner	:	Unknown)
)
)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer**

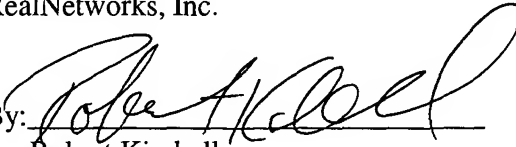
App. No. : Unknown
Filed : Herewith

No. 20,995, and Steven Stewart, Registration No. 33,555, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

RealNetworks, Inc.

Dated: SEPT. 9, 2003

By: 
Robert Kimball

Title: Vice President, General Counsel
and Corporate Secretary

Address: 2601 Elliott Avenue, Ste. 1000
Seattle, WA 98121

S:\DOCS\JFK\JFK-2587.DOC:gem080703

ASSIGNMENT


WHEREAS, We, Joshua D. Hug, a USA citizen, residing at 1101 Queen Anne Ave., Apt. 202, Seattle, WA 98109, Alain Hamel, a Canadian citizen, residing at 13450 456th Pl. SE, North Bend, WA 98045, Adam B. Cappio, a USA citizen, residing at 3214 NW 67th Street, Seattle, WA 98117, Brent D. Newman, a USA citizen, residing at 1410 240th Way SE, Sammamish, WA 98075, Xiaodong Fu, a citizen of China, residing at 10746 Main St. #302, Fairfax, VA 22030, Rahul Agarwal, a citizen of India, residing at 370 Datewood Court NW, Issaquah, WA 98027, and Jeffrey M. Ayars, a USA citizen, residing at 1420 Forster Blvd., SW, North Bend, WA 98045, have invented certain new and useful improvements in a SYSTEM AND METHOD FOR DISTRIBUTING PROTECTED AUDIO CONTENT ON OPTICAL MEDIA, for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, RealNetworks, Inc. (hereinafter "ASSIGNEE"), a Washington Corporation, with its principal place of business at 2601 Elliott Avenue, Ste. 1000, Seattle, WA 98121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of August, 2003

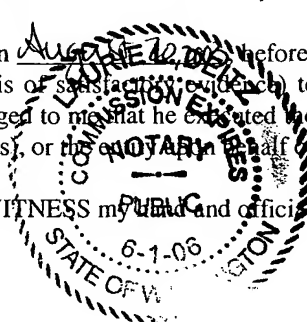

Joshua D. Hug

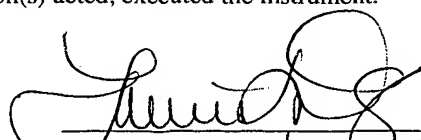
STATE OF WASHINGTON }
COUNTY OF KING } ss.

On August 22, 2003, before me, Joshua D. Hug, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity in which the person(s) acted, executed the instrument.

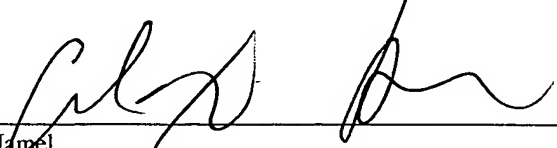
WITNESS my hand and official seal.

[SEAL]




Notary Signature Laurie L. Deitz

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of August, 2003

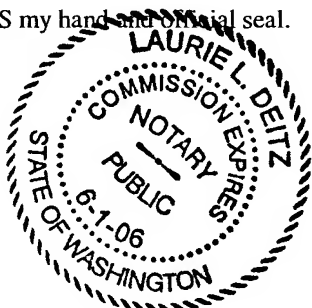

Alain Hamel


STATE OF WASHINGTON }
COUNTY OF KING } ss.

On August 21, 2003, before me, Alain Hamel, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

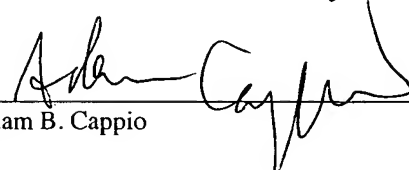
WITNESS my hand and official seal.

[SEAL]




Notary Signature Laurie L. Deitz

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21st day of August, 2003

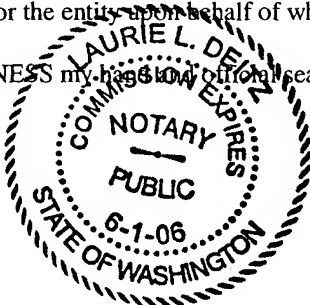

Adam B. Cappio

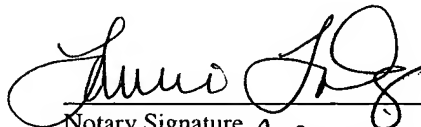
STATE OF WASHINGTON }
COUNTY OF KING } ss.

On August 21, 2003, before me, Adam B. Cappio, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature Laurie L. Deitz

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Brent D. Newman

STATE OF _____ }
COUNTY OF _____ } ss.


On _____, before me, _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5th day of September, 2003



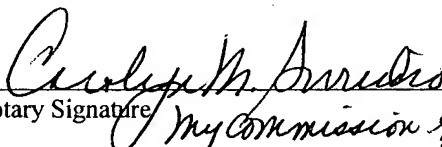
Xiaodong Fu

STATE OF Virginia }
COUNTY OF Fairfax } ss.

On September 5, 2003, before me, XIAODONG FU, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



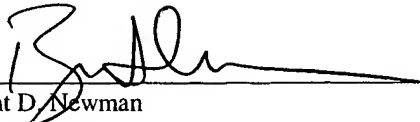
Notary Signature *My Commission expires 1/31/2006*

COPY

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: REALNET.202A
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of August, 2003

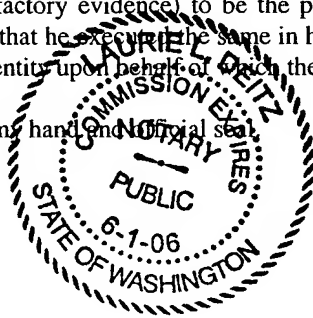

Brent D. Newman


STATE OF WASHINGTON }
COUNTY OF KING } ss.

On August 21, 2003 before me, Brent D. Newman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature Laurie L. Deib

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Xiaodong Fu

STATE OF _____ }
COUNTY OF _____ } ss.

On _____, before me, _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

COPY

PATENT

Application No.: Unknown
Filing Date: Herewith

Client Code: REALNET.202A
Page 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of Sept, 2003.

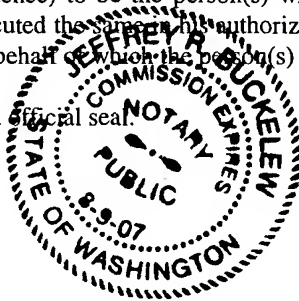
Rahul Agarwal
Rahul Agarwal

STATE OF WASHINGTON }
COUNTY OF KING } ss.

On 9/2/03, before me, JEFF BUCKELEW, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jeff R Buck
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29th day of August, 2003.

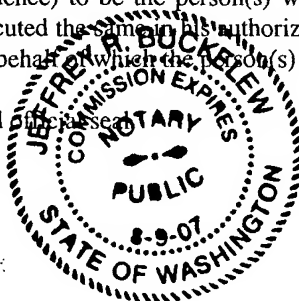
Jeff M. Ayars
Jeffrey M. Ayars

STATE OF WASHINGTON }
COUNTY OF KING } ss.

On AUG. 29, 2003, before me, JEFFREY R. BUCKLEW, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jeff R Buck
Notary Signature

DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

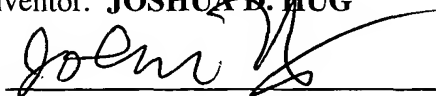
I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHOD FOR DISTRIBUTING PROTECTED AUDIO CONTENT ON OPTICAL MEDIA; the specification of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **JOSHUA D. HUG**

Inventor's signature 

Date 8-21-03

Residence: **1101 Queen Anne Ave., Apt. 202
Seattle, WA 98109**

Citizenship: **USA**

Post Office Address: **Same**

Full name of second inventor: **ALXIN HAMEL**

Inventor's signature

Date 8/21/03

Residence: **13450 456th Pl. SE**
North Bend, WA 98045

Citizenship: **CANADA**

Post Office Address: **Same**

Full name of third inventor: **ADAM B. CAPPIO**

Inventor's signature

Date 21 Aug '03

Residence: **3214 NW 67th Street**
Seattle, WA 98117

Citizenship: **USA**

Post Office Address: **Same**

Full name of fourth inventor: **BRENT D. NEWMAN**

Inventor's signature

Date 8/21/03

Residence: **1410 240th Way SE**
Sammamish, WA 98075

Citizenship: **USA**

Post Office Address: **Same**

Full name of fifth inventor: **XIAODONG FU**

Inventor's signature

Date

Residence: **10746 Main Street, #302**
Fairfax, VA 22030

Citizenship: **CHINA**

Post Office Address: **Same**

Full name of sixth inventor: **RAHUL AGARWAL**

Inventor's signature

Date

Residence: **370 Datewood Court NW**
Issaquah, WA 98027

Citizenship: **INDIA**

Post Office Address: **Same**

Full name of seventh inventor: **Jeffrey M. Ayars**

Inventor's signature

Date

Residence: **1420 Forster Blvd. SW**
North Bend, WA 98045

Citizenship: **U.S.A.**

Post Office Address: **Same**

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

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Full name of fifth inventor: **XIAODONG FU**

Inventor's signature _____

Date _____

Residence: **10746 Main Street, #302**
Fairfax, VA 22030

Citizenship: **CHINA**

Post Office Address: **Same**

Full name of sixth inventor: **RAHUL AGARWAL**

Inventor's signature *Rahul Agarwal*

Date *9/2/03*

Residence: **370 Datewood Court NW**
Issaquah, WA 98027

Citizenship: **INDIA**

Post Office Address: **Same**

Full name of seventh inventor: **Jeffrey M. Ayars**

Inventor's signature *Jeff M. Ayars*

Date *8/29/03*

Residence: **1420 Forster Blvd. SW**
North Bend, WA 98045

Citizenship: **U.S.A.**

Post Office Address: **Same**

Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
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